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Application Number		11522320
Filing Date		2005-10-17
First Named Inventor	John Schenk	
Art Unit	1657	
Examiner Name	Tiffany Marueen Gough	
Attorney Docket Number	XY-Optimum-USNP	

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	2	6698627		2004-03-02	Garcia et al.	
	3	6729369		2004-04-04	Neas et al.	
	4	6752298		2004-06-22	Garcia et al.	
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	9	6793387		2004-09-21	Neas et al.	
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	20	7105355		2006-09-12	Kurabayashi et al.	
	21	5017497		1991-05-21	De Grooth	
	22	7195920	B2	2007-03-27	Seidel et al.	
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	1	20060147894	A1	2006-07-06	Sowter	
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	1	2001029538	WO		2001-04-26	Becton Dickinson and Company		<input type="checkbox"/>
	2	100998524	CN		2007-07-18	Beijing Glorious Land Agriculture Co.		<input type="checkbox"/>
	3	2002041906	WO	A2	2001-11-21	Pharmacia Corp. (c/o Monsanto Company)		<input type="checkbox"/>
	4	2003020877	WO	A2	2002-08-15	Pharmacia Corp. (c/o Monsanto Company)		<input type="checkbox"/>
	5	2007016090	WO	A2	2002-02-08	XY, Inc.		<input type="checkbox"/>

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6	0140616	EP		1985-05-08	Technicon Instruments Corp.		<input type="checkbox"/>
7	199105236	WO		1991-04-18	Aerometrics, Inc.		<input type="checkbox"/>
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6	Grant, V. J., et al., Sex-Sorted Sperm and Fertility: An Alternative View; Biology of Reproduction 76, 184-188 (2007)	<input type="checkbox"/>
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17	Peeler, I. D. et al. Pregnancy Rates After Times AI of Heifers Following Removal of Intravaginal Progesterone Inserts, J. Dair Sci., 87:2868-2873; 2004	<input type="checkbox"/>
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20	Foote, R. H. et al. Sperm Numbers Inseminated in Dairy Cattle and Nonreturn Rates Revisited 1997 J Dairy Science 80:3072-3076	<input type="checkbox"/>
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27	Hollinshead, F.K. et al., Birth of lambs of pre-determined sex after in vitro production of embryos using frozen-thawed sex-sorted and re-frozen-thawed ram spermatozoa, Reproduction (Cambridge, England) May 2004, Vol. 127, o. 5, pages 557-568	<input type="checkbox"/>

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28	Nikkei Biotech, Supplement, Latest Information of Biological Instruments and Reagents, 1988, pp. 93-94	<input type="checkbox"/>
29	Ereth, B.A., et al. Integration of Early Weaning and Sexed Semen into a Single-Calf Heifer System to Increase Value of Non-Replacement Heifers; Proceedings, Western Section, American Society of Animal Science, Vol. 51,441-443, June 2000	<input type="checkbox"/>
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35	Parallel Chinese Application Number CN 038174784.7; Office Action dated 03/16/2007	<input type="checkbox"/>
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39	United States Application Number 11/092,313, Response to OA filed 02/06/2007	<input type="checkbox"/>
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41	United States Application Number 11/092,509, FOA dated 3/26/2007	<input type="checkbox"/>
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